

NOTES ON GEOGRAPHIC DISTRIBUTION

Amphibia, Anura, Leptodactylidae, *Leptodactylus chaquensis*: Distribution extension and geographic distribution map

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The frog *Leptodactylus chaquensis* Cei, 1950 (Figure 1) belongs to the *L. ocellatus* group (Frost 2007). The geographic distribution of this species extends over several biomes, including Amazonia, Chaco, Cerrado, Pampa and Pantanal in Argentina, Bolivia, Brazil, Paraguay and Uruguay (Duellman 1999, De la Riva and Maldonado 1999, Heyer et al. 2004). In Brazil, this species was reported to occur in Acre (Heyer et al. 2004), Mato Grosso (NIEFA 1998, Filho 2009), Mato Grosso do Sul (Ávila and Ferreira 2004, Prado et al. 2000 and 2005, Strüssmann et al. 2000), Minas Gerais (Silveira 2006), Rio Grande do Sul (Santos and Cechin 2008, Santos et al. 2008) and São Paulo states (Santos et al. 2007, Vasconcelos and Rossa-Feres 2005) (Figure 2).

In this note we report the first record of *L. chaquensis* for the state of Rondônia, in southwestern Brazil, in a transitional region between the Cerrado and the Amazonian forest biomes. Three males and one female of *L. chaquensis* were collected at Porto Velho, Rondônia, in anthropized area near Governador

Jorge Teixeira de Oliveira International Airport (08°43'51" S, 63°53'31" W), Porto Velho on 04 October 2008 by LAC. Another female was collected in the same area on 6 January 2009 by KDZ. A male was found on 22 November 2008 at Cujubim (Manoa farm, 08°56'05" S, 62°34' 17", KDZ), and a female was collected at the Universidad Federal de Rondônia on 10 February 2009 (08°49'59" S, 63°56'21" W, LAC). Specimens were identified according to Santos and Cechin (2008).

These new records extends the geographic distribution of *L. chaquensis* about 350 Km eastwards from closest records in Beni, Bolivia (De la Riva and Maldonado 1999) (Figure 2). Voucher specimens were deposited in the anuran collection of the Centro de Estudos de Biomoléculas Aplicadas a Medicina, Universidade Federal de Rondônia, Porto Velho, Rondônia, Brazil (CEBio 090220-010409, CEBio 090227-010449, CEBio 090330-010486, CEBio 090416-010495, CEBio 090615-0104124, CEBio 090615-0104125, CEBio 090615-0104126).

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Figure 1. *Leptodactylus chaquensis* showing the brownish dorsal coloration and posterior surface of the thighs with an uniform dark green coloration.

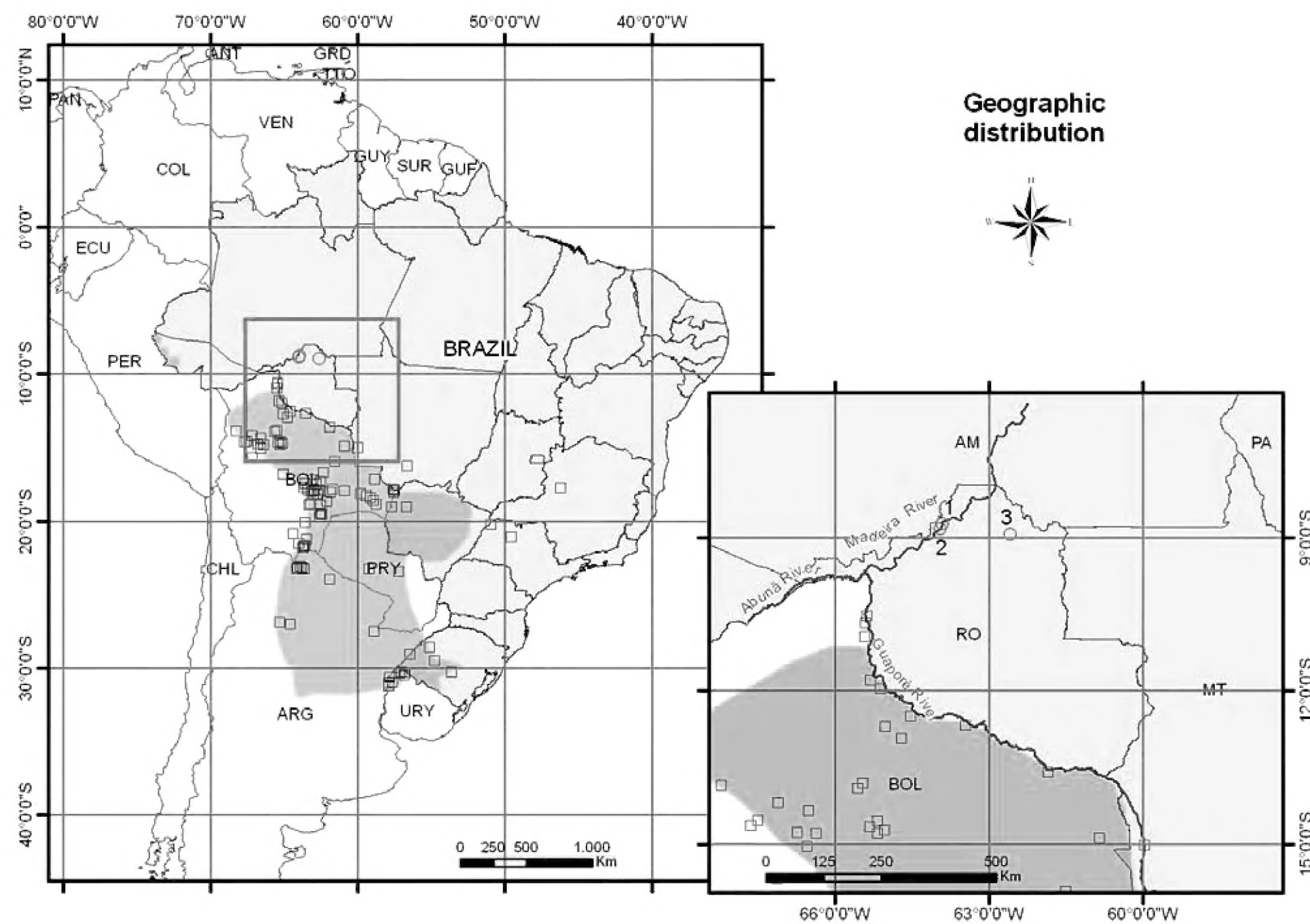


Figure 2. Distribution map for *Leptodactylus chaquensis* with the new records for the state of Rondônia, Brazil (red circles): 1: municipality of Porto Velho at the margins of the international airport access highway; 2: municipality of Cujubim area, Manoa farm; 3: Federal University of Rondônia, Campus area. The blue squares correspond to records areas for *L. chaquensis* obtained from the literature cited. The green area represents the distribution area for *L. chaquensis* in the IUCN Red List of Threatened Species site (Heyer et al. 2004).

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